



### NEXT MEETING:

September 23, 1984

October 28, 1984

November 18, 1984

December 16, 1984

All meetings are held at 2:00PM  
in room 506, Crosley Tower,  
University of Cincinnati.

### SEPTEMBER SPECIAL

Original TIMEX PROGRAMS  
....Assorted titles, no real  
choice at this price.

\$1.00 each, or \$10.00 a dozen.  
These are great for saving those  
5 and 10 minute programs. And a  
lot quicker to load than by  
having a bunch of programs on a  
60 minute tape.

Stock up now at this LOW LOW  
price.

These are NEW, NEVER OPENED, you  
can pick and choose a little  
bit, but the titles are limited.

Best call and reserve an amount.  
271-5575

We will keep trying, Jack and  
Jay.

\*\*\*\*\*  
\*\*\*\*\*

Please submit all articles to:  
Bill Bernard  
6316 Firestone Dr.  
Fairfield, OH 45014

### President's Report

The past 18 months since  
this users group was formed  
have been quite good for all  
those people who are INVOLVED  
with the group. We have been  
meeting on a regular monthly  
basis. Our newsletter has been  
great thanks to Bill Bernard.  
I believe that we have been a  
real help for those INVOLVED.

Both this summer & last  
summer have seen a drop in  
meeting attendance, however we  
have had 20 to 30 at each  
meeting this summer. Our paid  
membership is 50 presently  
however our new member signup  
has all but stopped.

As nearly as we can estimate  
there are 2 to 3 thousand  
timeX-Sinclair computers in  
this area. We have heard from  
only 150 of these people to  
date.

We need each other and the  
other groups around the country  
more now than ever before. We  
need to bring in new members,  
and all become more active and  
INVOLVED members. We need news  
letter articles, software &  
book donations, speakers, and  
most of all your participation.  
With your help we can all enjoy  
the benifites of a viable users  
group.

Please let me know your  
ideas.

Rick Johnson  
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Cincinnati, Oh.  
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513-825-1449

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YOUR ARTICLE

## OFFICERS:

Rick Johnson, President 825-1449  
Kurt Albrecht, Treasurer 542-3921  
Gary Szekeres, Secretary 331-8966

## TS2068 TECHNICAL MANUAL

My TS2068 Technical Manual finally arrived. In reviewing the manual, I have mixed feelings. In some areas the manual is very detailed, while in others subjects are not even covered. Page 72 gives a detailed diagram of the power plug if I ever need to machine a new one. No mention is made of how to interface the promised one meg of bank switchable memory.

## CORRECTIONS TO T/S2068 TECHNICAL MANUAL

1. PAGE 111, R\_TAPE routine. Register DE must contain the length of the block to be read; DE=17 for the Header and DE=HDLEN for Data. HDLEN is defined on page 112, figure 4.2-1.
2. PAGE 93, COLOR and HIFLSH cannot always be accessed through the Function Dispatcher because the Function Dispatcher resets the carry flag. COLOR may be accessed by setting the registers as described in the manual and then coding CALL #23DE. HIFLSH can be accessed similarly by coding CALL #2410.

Hi there, TS lovers! you probably have'nt heard of me yet but I'm known as "The unknown Programmer". I'm going to be writing programs and commenting on events that happen in the User's group, so sit back and read my DATA.

Ok, here we go:  
ITEM #1: The picnic! Well, I'm writing this on the day before the picnic, so I really can't say much about it. Oh well.

ITEM #4: PROGRAM OF THE MONTH!!  
Short, but sweet. Here it is:

```
5 RANDOMIZE
10 LET X=0
20 LET Y=0
30 IF AND>0.4 THEN LET X=1
40 IF AND<0.4 THEN LET X=-1
50 LET Y=Y+X
60 BEEP 0.1,Y
70 POKE 23692,0
80 PRINT Y
90 GOTO 30
```

Random Sound-by  
THE UNKNOWN PROGRAMMER

ITEM #5: PROGRAM #2:  
This is my word processor:

```
10 INPUT A$
20 PRINT A$
30 INPUT A
40 IF A=1 THEN LPRINT A$
50 GOTO 10
```

"WORDY"- By  
"THE UNKNOWN PROGRAMMER"

Well folks I gotta quit yakkin' and get back to hackin'. See you next month!!

Oops! Almost forgot the joke of the month!! Here it is:  
What's gray and has 42 keys?  
Answer: An incredibly large, gray lock.

Ha. Ha. Ha.

Bye!!

## NOTICE

There will be a computer flea market held Saturday Sept. 22 from 10: A. M. to 5:00 P. M.

18 South Broad st.  
Fairborn, Ohio

we will be there.

SEPTEMBER NEWS  
FROM  
THE T/S CONNECTION

Lots of things have been happening in the past few weeks. Lots of rumors and a few firm facts.

Stu Lotwin, President of Westridge Communications, (2050 Modem) passed away, and the Company was sold to Anchor Automation, the company that was producing the modem software. Anchor will have the Smart II software ready this month. Any ads that you see for Smart II are just ads and that is all. The T/S Connection will take your order now, but not your money. When the Smart II is available, we will have it and then sell it.

We had a long (hour and a half) talk with Dave Higgenbottom last week. He is still determined to get the production rights for the 2068, and set up a chain of "LITTLE COMPUTER" stores across the country. The product will be called "TIMESTAR" and will be a much more powerful unit.

Personally, I am not buying the story until I can see documented proof of his plans. At this point in time there is no prospectus written, and nothing to substantiate all of the talking.

Sure would be nice if he can get it all put together tho.

The T/S Connection still is making contact for products, we have ZX81s, Printers, Modems, T/S 1000s, T/S 1500s, Suntronic Keyboards, ZX81 keyboard overlays, T/S 2068s and who knows what from day to day.....Prices go change, about as often as new merchandise arrives.

T/S 2068 -- SPECTRUM

We have seen three devices to allow a T/S 2068 owner to run SPECTRUM programs on his computer. These devices are:

- 1) SPECTRUM ROM -- just swap out ROMs. \$20.00 from FOOTE SOFTWARE, PO BOX 14655, GAINSVILLE, FL 32604.
- 2) ROMSWITCH -- plugs permanently inside your TS2068, simple magnet switch method selects TS2068 or SPECTRUM mode. \$54.95 from G. RUSSELL ELECTRONICS, RD1, BOX 539, CENTRE HALL, PA 16828. Phone 814-364-1325.
- 3) CHAMELEON -- also known as EMU-1, mounts in the command cartridge slot. \$60.00 from ENTER LENGUA (Douglas F. Dewey), 206 JAMES ST., CARRBORO, NC 27510. Phone 919-929-3079 evenings before 9:00pm and weekends.

CORRECTIONS TO COPYTAPE PROGRAM

One "BUG" appears in last month's COPYTAPE program. After the program has filled the TV screen and caused it to scroll, the printer will no longer print the header information for a copied file, it prints a blank line instead. The following two lines correct the problem.

```
18410      LD  HL,#5080 ;LINE
18420      LD  (SAVE),HL ;21
```

The problem can be circumvented by simply rerunning the program when the TV screen is full.

The following is a basic LOADER program which could be used with the COPYTAPE program.

```
1 LOAD "COPYTAPE"CODE 23760,6
60
2 RANDOMIZE USR 23760
3 GOTO 2
999 SAVE "COPYTAPE" LINE 1: SAV
E "COPYTAPE"CODE 23760,660
```

TIMEX/SINCLAR USERS GROUP  
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